

Title (en)

METHOD FOR PRODUCING A COATING FILM AND A COMPOSITE MATERIAL

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER BESCHICHTUNGSFOLIE UND EINES VERBUNDMATERIALS

Title (fr)

PROCÉDÉ DE PRODUCTION D'UN FILM DE REVÊTEMENT ET D'UN MATÉRIAU COMPOSITE

Publication

EP 3390034 A1 20181024 (DE)

Application

EP 16816274 A 20161219

Priority

- AT 510802015 A 20151218
- EP 2016081656 W 20161219

Abstract (en)

[origin: WO2017103247A1] The invention relates to a method for producing a coating film that takes, if required, the shape of sheeting or panels, particularly for coating a carrier layer (3), if required textile materials and/or polyurethane shell foams and/or a textile carrier layer (3), wherein the coating film (100) has a, if required, multi-layered top layer (1) and a connecting layer (2) which is connected thereto and comprises, if required, a plurality of layers (2', 2''), for the purpose of connecting to said carrier layer (3). According to the invention, - as the connecting layer (2), a non-crosslinked polyurethane layer having thermoplastic properties and a strength of between 0.080 and 0.500 mm, preferably between 0.200 and 0.500 and particularly between 0.120 and 0.180 mm, is produced and connected to the upper layer (1), and - as the upper layer (1), a single-layered polyurethane layer or a preferably double-layered polyurethane layer constructed with an outer layer (1') and an inner layer (1''), not having thermoplastic properties or having a non-thermoplastic amorphous or predominantly amorphous structure, is used which is thinner than said connecting layer (2).

IPC 8 full level

B32B 5/02 (2006.01); **B32B 3/26** (2006.01); **B32B 5/18** (2006.01); **B32B 5/24** (2006.01); **B32B 7/02** (2006.01); **B32B 7/12** (2006.01); **B32B 9/02** (2006.01); **B32B 27/08** (2006.01); **B32B 27/12** (2006.01); **B32B 27/40** (2006.01); **B32B 38/06** (2006.01); **B60N 2/00** (2006.01)

CPC (source: AT EP US)

B32B 3/14 (2013.01 - US); **B32B 3/266** (2013.01 - EP US); **B32B 5/022** (2013.01 - EP US); **B32B 5/024** (2013.01 - EP US); **B32B 5/026** (2013.01 - EP US); **B32B 5/028** (2013.01 - US); **B32B 5/18** (2013.01 - EP US); **B32B 5/24** (2013.01 - EP US); **B32B 7/06** (2013.01 - US); **B32B 7/12** (2013.01 - EP US); **B32B 9/025** (2013.01 - EP US); **B32B 27/08** (2013.01 - EP US); **B32B 27/12** (2013.01 - EP US); **B32B 27/40** (2013.01 - AT EP US); **B32B 37/025** (2013.01 - EP US); **B32B 37/12** (2013.01 - US); **B32B 37/15** (2013.01 - US); **B32B 38/06** (2013.01 - EP US); **B60N 2/58** (2013.01 - EP US); **B32B 2250/24** (2013.01 - EP US); **B32B 2255/02** (2013.01 - EP US); **B32B 2255/10** (2013.01 - EP US); **B32B 2255/26** (2013.01 - EP US); **B32B 2260/02** (2013.01 - EP US); **B32B 2260/021** (2013.01 - US); **B32B 2260/046** (2013.01 - EP US); **B32B 2262/0276** (2013.01 - EP US); **B32B 2262/062** (2013.01 - US); **B32B 2266/0278** (2013.01 - US); **B32B 2305/022** (2013.01 - EP US); **B32B 2305/073** (2013.01 - EP US); **B32B 2305/18** (2013.01 - EP US); **B32B 2305/186** (2013.01 - US); **B32B 2305/188** (2013.01 - US); **B32B 2305/20** (2013.01 - US); **B32B 2305/72** (2013.01 - EP US); **B32B 2305/77** (2013.01 - EP US); **B32B 2307/4026** (2013.01 - EP US); **B32B 2307/412** (2013.01 - US); **B32B 2307/54** (2013.01 - EP US); **B32B 2307/552** (2013.01 - EP US); **B32B 2307/5825** (2013.01 - EP US); **B32B 2307/71** (2013.01 - EP US); **B32B 2307/712** (2013.01 - EP US); **B32B 2307/734** (2013.01 - EP US); **B32B 2309/02** (2013.01 - EP US); **B32B 2310/0843** (2013.01 - EP US); **B32B 2317/10** (2013.01 - US); **B32B 2367/00** (2013.01 - US); **B32B 2375/00** (2013.01 - US); **B32B 2437/02** (2013.01 - EP US); **B32B 2601/00** (2013.01 - EP US); **B32B 2605/003** (2013.01 - EP US); **B32B 2605/08** (2013.01 - EP US)

Citation (search report)

See references of WO 2017103247A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2017103247 A1 20170622; AT 518103 A2 20170715; EP 3390034 A1 20181024; US 11007759 B2 20210518; US 2019009508 A1 20190110

DOCDB simple family (application)

EP 2016081656 W 20161219; AT 510802015 A 20151218; EP 16816274 A 20161219; US 201616062642 A 20161219